

AMENDMENTS TO THE CLAIMS

Kindly amend the claims as follows:

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1. (Currently Amended): A process for molding a copolymer of a polyalkylene glycol ~~terephthalate~~ terephthalate and an aromatic ester, comprising the steps of

- a) preparing a solution of the copolymer in a suitable first solvent; and
- b) forming a gel of the solution.

2. (Original): A process according to claim 1, wherein the first solvent is chosen from the group of N-methylpyrrolidone 1,4-dioxane, 1,3-dioxane, and combinations thereof.

3. (Currently Amended): A process according to ~~or~~ claim 1 ~~or 2~~ wherein the solution is prepared at a temperature of 20°C - 200°C.

4. (Currently Amended): A process according to ~~any of the preceding claims~~ claim 1, wherein the solution comprises between 5 wt. % and 90 wt.%, based on the weight of the solution, of the copolymer.

5. (Currently Amended): A process according to ~~any of the preceding claims~~ claim 1, wherein an additive is added to the solution, which additive is chosen from the group of calcium phosphates and biologically active agents.

6. (Currently Amended): A gel obtainable by a process according to ~~any of the preceding claims~~ claim 1.

7. (Currently Amended): A process according to ~~any of claims 1-5~~ claim 1, wherein the gel is placed in a second suitable solvent to obtain a solid body of the copolymer.

8. (Original): A process according to claim 7, wherein the second solvent is chosen from the group of water, ethanol, isopropanol, body fluids, and combinations thereof.

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cont.
9. (Currently Amended): A process according to claim 7 or 8, wherein the gel is placed in an amount of at least 300 vol.%, with respect to the volume of the gel, of the second solvent.

10. (Currently Amended): A process according to ~~any of claims 1-6~~ claim 1, wherein the gel is ~~freeze dried~~ freeze dried to obtain a solid body of the copolymer.

11. (Currently Amended): A solid body obtainable by a process according to ~~claims 7-10~~ claim 7.

++ 12. (Currently Amended): The use of a solid body according to claim 10 as a scaffold for tissue engineering or a bone filler cement.
